

## Abstract

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[ Problem]      An optical path converting type optical coupling element able to be bidirectionally used and restrain the number of parts at its minimum is provided.

[ Means for Resolution]    A resin molding body has two faces (front face 15 and lower face 19) perpendicular to each other, and also has a total reflecting face 23 approximately having an angle of  $45^\circ$  with respect to these two faces. Plural collimating lenses 16 and a spacer 17 are integrally formed on one face. Plural collimating lenses 20 and a spacer 21 are also integrally formed on the other face. A wall taking-away portion 26 is concavely arranged between the two faces so as to be located on the rear face side of the total reflecting face 23. Guide holes 18, 22 for inserting guide pins thereinto and connected to optical connectors, etc. are bored on the two faces of the resin molding body.

[ Selected Drawing]          Fig. 7